UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

34610

7590

11/03/2006

FLESHNER & KIM, LLP P.O. BOX 221200 CHANTILLY, VA 20153 EXAMINER ROSE, KERRI M

ART UNIT

DATE MAILED: 11/03/2006

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•		<del></del>			<del></del>

10/026,775

12/27/2001

Byung Keun Lim

HI-0069

9768

PAPER NUMBER

TITLE OF INVENTION: APPARATUS AND METHOD OF REALIZING LINK ACCESS CONTROL PROTOCOL FOR IP MULTICASTING PACKET TRANSMISSION IN A MOBILE COMMUNICATION NETWORK

APPLN. TYPÉ	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	F	Fee(s paper	i) Transmittal. Thi	s certif I paper	ficate cannot be used f	or domestic mailings of the or any other accompanying nt or formal drawing, mus
34610	7590 11/03	3/2006		iave				
FLESHNER & P.O. BOX 2212 CHANTILLY, V	00		I S a	here States iddre	eby certify that the s Postal Service w essed to the Mail	is Fee( ith suf Stop	e of Mailing or Trans s) Transmittal is being fficient postage for firs ISSUE FEE address	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
CHANTILLI,	VA 20155			ransı	mitted to the USP	10 (5 /	1) 2/3-2885, on the d	
			ŀ		<u> </u>			(Depositor's name)
			·					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OP		ATTO	BNEV DOCKET NO	
10/026,775	12/27/2001		<del></del>	OK		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF INVENTION		METHOD OF REALIZIN ATION NETWORK	Byung Keun Lim	NTR	OL PROTOCOL	FOR I	HI-0069 IP MULTICASTING	9768 PACKET
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	02/05/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	$\neg$				•
ROSE, K	ERRI M	2616	370-312000	_				
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-C Number is required.  3. ASSIGNEE NAME A	ication (or "Fee Address )2 or more recent) attach ND RESIDENCE DATA	nge of Correspondence  Indication form and Use of a Customer	-	to 3 ative ngle or agusttorn be protected type	B registered patent ely, firm (having as a ent) and the name eys or agents. If r rinted.	membes of up	er a 2p to le is 3	ocument has been filed for
recordation as set fort (A) NAME OF ASSIG	n in 37 CFR 3.11. Comp GNEE	oletion of this form is NO	T a substitute for filing a	an as TY a	ssignment. and STATE OR C	OUNT	RY)	up entity Government
4a. The following fee(s) a ☐ Issue Fee ☐ Publication Fee (N ☐ Advance Order - #	are submitted:  To small entity discount p  To Copies	ermitted)	D. Payment of Fee(s): (P A check is enclosed Payment by credit of The Director is here overpayment, to De	d. card. ebv a	Form PTO-2038	is atta	ched.	ŕ
5. Change in Entity Stat								
NOTE: The Issue Fee and	s SMALL ENTITY statu d Publication Fee (if requeecords of the United Sta		b. Applicant is no led from anyone other that Office.					FR 1.27(g)(2). e assignee or other party in
Authorized Signature					Date	1		
		<del></del>						
Alexandria, Virginia 225	13-1430.						ic which is to file (and to complete, including s on the amount of tin ark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450,



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/026,775	1	12/27/2001	Byung Keun Lim	HI-0069	9768			
34610	34610 7590 11/03/2006				EXAMINER ROSE, KERRI M			
FLESHNER & KIM, LLP P.O. BOX 221200				ROSE, K				
				ART UNIT	PAPER NUMBER			
CHANTILLY, VA 20153			2616 DATE MAILED: 11/03/2006	<u> </u>				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1205 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1205 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.